

[First Hit](#) [Previous Doc](#) [Next Doc](#) [Go to Doc#](#)

[Generate Collection](#)[Print](#)

L34: Entry 53 of 77

File: JPAB

Nov 8, 1994

PUB-NO: JP406312924A

DOCUMENT-IDENTIFIER: JP 06312924 A

TITLE: UTILIZATION OF HUMULONES HAVING ANTIOXIDANT ACTION

PUBN-DATE: November 8, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

TAGASHIRA, MOTOYUKI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

ASAHI BREWERIES LTD

APPL-NO: JP05123142

APPL-DATE: April 28, 1993

INT-CL (IPC): A61K 31/12; A61K 31/12; A23L 3/3499; A61K 7/00; A61K 7/48; C09K 15/08

ABSTRACT:

PURPOSE: To provide pharmaceuticals, foods, drinks and cosmetics having antioxidant action and containing, as active components, humulones or their salts constituting the main component of a hop soft resin producible from hop used as a raw material for beer.

CONSTITUTION: The pharmaceuticals, foods, drinks or cosmetics having antioxidant action contain one or more kinds of humulones of formula [R is CH(CH₃)₂ (cohumulone), CH₂CH(CH₃)₂ (humulone) or CH (CH₃)CH₂CH₂ (adhumulone)] as active components. Humulones are obtained in the form of cohumulone, humulone or adhumulone or their proper mixture from natural hop using Wollmer's method and optionally using a high-performance liquid chromatography. Humulone having antioxidant action acts as a treating agent for adult diseases, malignant rheumatoid arthritis, lesion such as scald, acne, spot, etc., or an antioxidant or degradation preventing agent for foods and drinks.

COPYRIGHT: (C)1994, JPO

[Previous Doc](#) [Next Doc](#) [Go to Doc#](#)